

PART B - FEE(S) TRANSMITTAL

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02/27/2007

MUIRHEAD AND SATURNELLI, LLC

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Bonny Rogers

(Depositor's name)

Bonny Rogers

(Signature)

April 23, 2007

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO
10/724,670	12/01/2003	Douglas E Lecrone	EMS-07002	2395

TITLE OF INVENTION: DATA RECOVERY FOR VIRTUAL ORDERED WRITES FOR MULTIPLE STORAGE DEVICES

APPLN TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/29/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
SCHELL, JOSEPH O	2114	714-015000

Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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2

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ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment

(A) NAME OF ASSIGNEE

EMC CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hopkinton, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

1. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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- ☐ A check is enclosed
☐ Payment by credit card. Form PTO-2038 is attached
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 05-0889 (enclose an extra copy of this form).

Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Donald W. Muirhead

Date

April 23, 2007

Typed or printed name

Registration No.

33,978

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


Applicant: Douglas E. LECRONE, et al
Serial No.: 10/724,670
Filed: December 1, 2003
For: **DATA RECOVERY FOR VIRTUAL
ORDERED WRITES FOR
MULTIPLE STORAGE DEVICES**

APR 26 2007
PATENT & TRADEMARK OFFICE

Examiner: SCHELL, Joseph O.
Art Unit: 2114
Atty. Docket: EMS-07002

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I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to: MAIL STOP: ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 23, 2007.


Bonny Rogers

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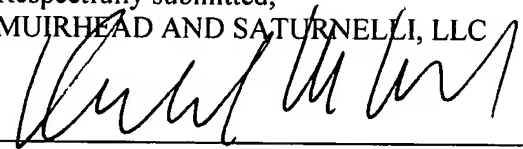
TRANSMITTAL OF ISSUE FEE

Sir:

In response to the Notice of Allowance dated February 27, 2007 for the above-referenced application, please charge the amount of \$1,715.00 for the issue fee, publication fee and 5 soft copies to **Deposit Account No. 05-0889**.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is hereby authorized to credit any overpayment or charge any deficiencies to/from **Deposit Account No. 05-0889**. Two originally-executed copies of this form are being submitted.

Respectfully submitted,
MUIRHEAD AND SATURNELLI, LLC


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